

CEYL



22 FEB 1951

SESSIONAL PAPER VIII.—1933.

The Coconut Research Scheme for 1932.

No.
 85 DECE-MAY, 1933.
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Printed on the Orders of Government.

PRINTED AT THE CEYLON GOVERNMENT PRESS, COLOMBO.

As purchased at the Government Record Office, Colombo; price 10 cents.

1933.

COCONUT RESEARCH SCHEME.

REPORT OF THE BOARD OF MANAGEMENT FOR THE YEAR 1932.

(In terms of section 8 (2) of Ordinance No. 29 of 1928.)

THE BOARD.

Sir H. Marcus Fernando and Gate Mudaliyar A. E. Rajapakse were re-nominated by the Low-country Products Association of Ceylon, and Mr. J. Fergusson was re-nominated by the Planters' Association of Ceylon, all for a further period of three years. Mr. Graham Pandittesekere and the late Mr. G. E. Madawala were nominated by His Excellency the Governor to represent small-holders in place of Messrs. John A. Perera and N. R. Outshoorn who had already served on the Board for three years. The late Mr. T. B. Madawala was nominated by His Excellency the Governor to represent small holders in place of the late Mr. G. E. Madawala who had been nominated by His Excellency the Governor to represent the State Council on the resignation of Mr. W. A. de Silva in February. Mr. S. Pararajasingham was nominated by the Low-country Products Association of Ceylon in place of Sir H. Marcus Fernando who became an *ex officio* member of the Board upon succeeding Mr. F. A. Obeyesekere as Chairman of that Association. On the death of Mr. T. B. Madawala, Mr. E. F. Kannangera was nominated by His Excellency the Governor to represent small-holders. Mr. F. A. Obeyesekere was nominated by His Excellency the Governor to fill the vacancy caused by the death of Mr. G. E. Madawala to represent the State Council.

Meetings of the Board of Management were held on four occasions: February 5, June 1, September 7, and October 24.

STAFF.

Dr. R. Child, Technological Chemist, assumed charge as Chief Technical Officer on January 1, 1932.

Mr. J. I. Gnanamuttu who had been seconded by Government as Secretary left the service of the Scheme at the end of September.

The office at Peradeniya was transferred to Lunuwila on October 1, and all secretarial and accounting work is being carried on under the supervision of Mr. J. I. Gnanamuttu, Chief Technical Officer.

Mr. W. V. D. Pieris, the Scheme's Geneticist, was on leave from November 1 to the end of the year.

Mr. P. J. Nonis has held the post of Estate Superintendent throughout the year.

TECHNICAL WORK.

Work of a preliminary nature only has been possible. The technical staff have devoted considerable time to the plans for the laboratory and the necessary equipment. The latter (including apparatus and books) is to hand.

A programme of research work drawn up by the Chief Technical Officer was submitted to the Board and approved at their meeting on June 1. The object of this programme upon which it was possible to embark pending completion of the laboratories were:

1. The Geneticist's biometric work on Bairirippuwa estate and yield-record experiments. The figures for the latter have indicated some outstanding trees which may serve as mother trees for future study. The work has been extended to other estates.

2. Visit to estates for the above yield-recording and to collect genealogical data.

3. Preliminary work on the treatment of copra to provide samples to be chemically analysed later.

The scheme has no provision for mycological and entomological work. Questions concerning plant pests and diseases have to be referred to the Department of Agriculture.

CEYLON SESSIONAL PAPERS, 1933.

Meetings.—The Chief Technical Officer attended by invitation the four meetings of the Board of Management during the year. Three meetings of the Estate and Food Products Committees of the Board of Agriculture were also held.

THE ESTATE.

The estimates for 1933 make provision for a considerable programme of cultivation and manuring of Bandirippuwa estate. An estimate for the erection of a new brick kiln has been approved by the Board.

The crops harvested were as follows:—

	Number of nuts.	Value realized. Rs. c.
1st crop : February ..	26,978 ..	1,094 27
2nd crop : April ..	66,015 ..	1,476 56
3rd crop : June ..	129,698 ..	3,393 61
4th crop : September ..	118,058 ..	3,671 84
5th crop : November ..	64,005 ..	2,194 86
6th crop : December ..	51,436 ..	1,899 26
	<u>417,191</u>	<u>13,800 37</u>

Gross value realized : Rs. 30·87 per 1,000 nuts.

The estate expenditure for the year totalled Rs. 5,490·47 working out at Rs. 12·92 per 1,000 nuts harvested. The net income was Rs. 8,309·90 or Rs. 18·59 per 1,000 nuts.

BUILDINGS.

The Building Committee consisting of the Chairman, Sir H. Marcus Fernando and Gate Mudaliyar A. E. Rajapakse, dealt with all details connected with the buildings. The Committee visited the estate on 5 occasions and held 8 meetings.

The following buildings have been completed and handed over to the Scheme:

Director's bungalow.

2 senior staff bungalows.

4 junior staff bungalows.

Well (52 ft. 6 in. deep), power house and water tower for senior staff and laboratory buildings.

Well (57 ft. deep) and power house for junior staff bungalows.

Set of lines for menial staff.

The laboratory block is very near completion. It includes laboratories for three technical officers of the Scheme, as well as a spare laboratory (since section 4 of the Ordinance envisages the possibilities of training students); a library designed with one movable partition wall that can be thrown open to provide an ample room for meetings; a dark-room, gas-plant room, two stores, junior staff tiffin room and lavatories. Equipment, apparatus, chemicals, and library books are already on hand and the whole is expected to be ready for use by the beginning of February.

The main approach road to the estate from the old Negombo-Chilaw road is being converted into a metalled road.

FINANCE.

Appended to this report is a balance sheet as at December 31, 1932, and a statement of receipts and disbursements for the year 1932. There remained a cash balance of Rs. 164,899·71 in hand on December 31, and the entire assets of the Scheme amounted to Rs. 517,561·53.

These accounts have been audited by the Auditor-General.

The estimates of income and expenditure as approved by the Board for the year 1933 are as follows:—

	Rs.	Rs.
<i>Current account.</i>		
Excess of revenue over expenditure anticipated in 1932 ..	38,697	
Excess of income over expenditure anticipated in 1933 ..	15,722	
Surplus on December 31, 1931 ..	201,425	255,844
Revised estimate of expenditure in 1932 ..	51,309	
Estimated expenditure in 1933 ..	74,278	
Amount to be transferred to Capital account ..	93,085	218,666

COCONUT RESEARCH SCHEME.

Capital account.

	Rs.	Rs.
First instalment of Government loan of Rs. 200,000, (drawn in September, 1932) ..	100,000	
Second instalment of the same loan, (to be drawn in 1933) ..	50,000	
Transfer from cash balance ..	93,985	
	219,240	243,095
Revised estimate of expenditure in 1932 ..	219,240	
Estimated expenditure in 1933 ..	23,845	
	243,085	243,085

W. YOUNGMAN,
Chairman, Board of Management, Coconut
Research Scheme.

Peradeniya, January 20, 1933.

COCONUT RESEARCH SCHEME.

Statement of receipts and disbursements for the year 1932.

RECEIPTS	Rs. c.	Rs. c.	DISBURSEMENTS	Rs. c.	Rs. c.
<i>Revenue account:</i>			<i>Expenditure account:</i>		
To balance brought forward from 1931 ..	—	201,425 76	<i>Personal emoluments:</i>		
Cash collections ..	42,254 62		By salaries: Technical staff ..	17,577 8	
Government's annual grant under section 5 (1) & of Ordinance No. 29 of 1923 ..	—		Secretary ..	3,675 0	
Interest ..	6,354 49		Subordinate staff ..	3,595 0	
Income from estate ..	15,533 91		Rent allowance ..	531 0	
Grants-in-aid ..	363 11		Secretary's pensionary contribution ..	270 0	
To first instalment (One-half) of loan from Government under Ordinance No. 29 of 1923 ..	—	100,000 0	<i>Other charges:</i>		
			By travelling expenses:		
To balance brought forward from 1931 ..	5,340 45		Board members ..	565 59	
Passage Fund ..	1,250 0		Staff ..	2,436 13	
President Fund ..	938 4		Stationery ..	254 24	
Building contractor's deposit ..	1,109 20	12,328 42	Postages, &c. ..	182 28	
			Incidental expenses ..	235 29	
			Legal expenses ..	51 59	
			Printing and advertising ..	229 10	
			Rent of bungalows ..	1,020 6	
			<i>Laboratory:</i>		
			By scientific periodicals ..	750 56	
			Apparatus and books ..	4,621 34	
			<i>Buildings, &c.:</i>		
			By upkeep of buildings ..	280 06	
			Roads ..	3,862 92	
			<i>Estates:</i>		
			By general charges ..	1,692 35	
			Upkeep ..	845 81	
			Cultivation ..	350 97	
			Collection ..	737 58	
			<i>Reserve account:</i>		
			By Passage Fund ..	1,350 0	
				—	211
			<i>Balance on December 31, 1931:</i>		
			On fixed deposit ..	105,000 0	
			On current account ..	47,557 8	
			Cash in hand ..	14 21	
			Deposit account (in fixed deposit and current account) ..	12,228 42	
				164,800	164,800
				376,240 31	376,240 31

W. J. JACOB,
Auditor-General,
Peradeniya, January 14, 1933.

13

W. YOUNGMAN,
Chairman, Board of Management, Coconut Research Scheme,
Peradeniya, January, 1933.

CEYLON SESSIONAL PAPERS, 1933.

COCONUT RESEARCH SCHEME.

Balance sheet as at December 31, 1932.

LIABILITIES.	Rs. c.	Rs. c.	ASSETS.	Rs. c.	Rs. c.
<i>and Fund Reserve account:</i>			<i>Land Acquisition:</i>		
per balance sheet, December 31, 1931 ..	2,700 0		Purchase price of Bandipattu estate as per balance sheet, December 31, 1931 ..	—	187,200 0
addition in 1932 ..	1,850 0	4,550 0	<i>Bungalows:</i>		
<i>Reserve Fund account:</i>			As per balance sheet, December 31, 1931 ..	12,675 72	
As per balance sheet, December 31, 1931 ..	1,140 43		Add expenditure during the year ..	122,703 94	135,379 66
Receipts in 1932 ..	938 4	2,078 52	<i>Laboratory:</i>		
<i>Balance of contractor's security deposit account:</i>			Expenditure on buildings during the year ..	31,563 25	
As per balance sheet, December 31, 1931 ..	5,000 0		Expenditure on equipment for laboratory ..	4,787 58	36,350 83
Receipts in 1932 ..	1,199 00	6,199 00	<i>Gas plant:</i>		
<i>Loans outstanding account:</i>			Advance for gas plant paid during the year ..	—	1,000 00
First instalment of Government loan received during the year ..	—	100,000 0	<i>Furniture for bungalows:</i>		
Reserve account (Capital expenditure less loans received) ..	—	264,000 24	As per balance sheet, December 31, 1931 ..	613 99	
<i>Surplus account:</i>			Add expenditure during the year ..	3,064 0	3,677 99
Excess of income over expenditure up to December 31, 1931 ..	201,425 76		<i>Office furniture and equipment:</i>		
Excess of expenditure over income for the year ended December 31, 1932 ..	43,854 47	157,571 29	As per balance sheet, December 31, 1931 ..	56 10	
			Add expenditure during the year ..	692 65	748 75
			<i>Cash account:</i>		
			On fixed deposit:		
			National Bank of India, Ltd., at 3½ per cent. maturing on August 23, 1933 ..	30,000 0	
			Mercantile Bank of India, Ltd., at 3½ per cent. maturing on September 20, 1933 ..	25,000 0	
			Imperial Bank of India, Ltd., at 3½ per cent. maturing on September 22, 1933 ..	50,000 0	
			National Bank of India, Ltd., at 3½ per cent. maturing on May 6, 1933 ..	5,000 0	
			National Bank of India, Ltd., at 3½ per cent. maturing on January 4, 1934 ..	1,000 0	111,000 0
			On current account ..	—	43,885 20
			In hand ..	—	14 21
					154,889 00

Peradeniya, January, 1933.

W. YOUNGMAN,
Chairman, Board of Management, Coconut Research Scheme.

I hereby certify that the accounts of the Coconut Research Scheme have been audited and that the above Balance Sheet correctly sets forth the position of affairs as shown by the books at December 31, 1932.

Audit Office,
Colombo, January 31, 1933.

J. JOS. JAYARATNE,
Acting Auditor.